# User Guidelines

### Push the power switch

Connect the battery to rest of circuits and initialise the components. The device is in Standby mode.

### Press the WAKE-UP Button

Power on the device, user can see the ANU logo and device name in subsequence on screen. You can have 10 seconds buffer time to do the Bluetooth connections or other preparation before the device automatically heating up.

### Heating Process

User can monitor the Acetone sensor temperature via screen during the heating section. A blinking LED light is additional display that warning the device is heating up.

### Ready to breath

Once the device finished heating, user can get the signals from both screen and Buzzer.

### Results display

If you have not taken a deep breath, the screen will display ‘Invalid’ rather than sensor readings since those results are not accurate.

If everything runs smoothly, you can read your results with the Acetone sensor reading on the screen.

### Automatically OFF

After results display, there is 20 second buffer time before the device automatically OFF. You can press the wake-up button to do another test.

The device has a default threshold value **1.8 ppm** that suggested by expert. any result larger than the threshold value, you may consider your ketone is actually in bad levels.

**Icons and additional signalings explanation**

### ‘BEEP’

You can hear a ‘Beep’ sound that tells you the device is initialised after you push the switch.

Other ‘Beep’ sound is to indicate user is ready to start to take a breath into the mouthpiece.

### Flashing LED light

The device is in heating process.

### LED light ‘ON’

Your test result is invalid.

### Animated icons

Data processing